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### Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

the specification of which (check one)

[ ] is attached hereto.

[X] was filed on February 11, 2002 as United States Application

Number or PCT International Application No. 10/073,674

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

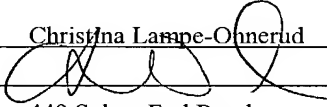
I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year filed)</u>	[   ]	[   ]	[   ]
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year filed)</u>	[   ]	[   ]	[   ]
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year filed)</u>	[   ]	[   ]	[   ]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

-----  
Full name of sole

or first inventor Christina Lampe-Onnerud

Inventor's Signature  Date 3/22/02

Residence 449 Salem End Road


Framingham, MA 01702

Citizenship Sweden

Mailing Address same as above

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Full name of second joint

inventor, if any Per Onnerud

Inventor's Signature  Date 3/22/02

Residence 449 Salem End Road

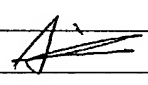
Framingham, MA 01702

Citizenship Sweden

Mailing Address same as above

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inventor, if any Jie Shi

Inventor's Signature  Date March 22<sup>nd</sup>, 2002

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Citizenship U.S.

Mailing Address same as above

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inventor, if any Sharon Dalton

Inventor's Signature  Date March 22, 2002

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Citizenship U.S.

Mailing Address same as above

Full name of fifth joint

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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Citizenship Japan

Mailing Address same as above

Full name of sixth joint

inventor, if any Aisaku Nagai

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 2-2-12 Hon-cho, Ueda-machi, Iwaki-shi

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Citizenship Japan

Mailing Address same as above

DOCKET NO. 3243.1001-001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application☐ Supplemental (37 C.F.R. §1.67)As a ~~joint~~ inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

the specification of which (check one)

☐ is attached hereto.☒ was filed on February 11, 2002 as United States ApplicationNumber or PCT International Application No. 10/073,674

and was amended on \_\_\_\_\_ (if applicable).

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I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
(Number)	(Country)	(Day/Month/Year filed)		YES	NO
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

-2-

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of soleor first inventor Christina Lampe-Onnerud

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of second jointinventor, if any Per Onnerud

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of third jointinventor, if any Jie Shi

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of fourth jointinventor, if any Sharon Dalton

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Inventor's Signature Aisaku Nagai Date Mar. 18, 2002

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Citizenship Japan

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ADMINISTRATIVE DIRECTOR  
BARBARA J. FORGUE  
ADMINISTRATOR OF  
PATENT AND  
TRADEMARK PRACTICE



## ANNOUNCEMENT

Please note that Hamilton, Brook, Smith & Reynolds, P.C.,  
has relocated.

Effective immediately, our new postal address and contact  
numbers are as follows:

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USA

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT AND  
CORRESPONDENCE ADDRESS**


Application Number	10/073,674
Filing Date	February 11, 2002
First Named Inventor	Christina Lampe-Onnerud
Group Art Unit	
Examiner Name	
Attorney Docket Number	3243.1001-001

I/We hereby appoint

- ☒ the attorneys/agents associated with Customer No. 021005  
☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

- ☒ Customer Number 021005  
 Hamilton, Brook, Smith & Reynolds, P.C.  
 530 Virginia Road  
 P.O. Box 9133  
 Concord, Massachusetts 01742-9133  
☐ Other \_\_\_\_\_

Please direct all telephone calls and facsimiles to:

Name N. Scott Pierce Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

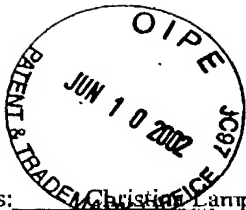
- ☐ Applicant/Inventor.  
☒ Authorized representative of the Assignee of the entire interest. See 37 C.F.R. 3.71. A Statement under 37 C.F.R. §3.73(b) is enclosed.  
☐ Authorized representative of an assignee together with ☐ of the entire interest. A separate Statement under 37 C.F.R. § 3.73(b) is enclosed.

**SIGNATURE of Applicant or Assignee of Record**

Name	Yoichi Kiyosuke
Signature	<i>Yoichi Kiyosuke</i>
Date	April 1, 2002

- ☒ Total of 1 form is submitted.





100172674 061002

Docket No. 3243.1001-001

STATEMENT UNDER 37 C.F.R. § 3.73(b)Applicants: Christine Lampe-Onnerud, Per Onnerud, Jie Shi, Sharon Dalton, Tomoyoshi Koizumi and Aisaku NagaiApplication No.: 10/073,674 Filed: February 11, 2002For: GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

Kureha Chemical Industry Co., Ltd., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above. A separate Statement under 37 C.F.R. § 3.73(b) is being submitted.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: April 1, 2002Name: Yoichi KiyosukeTitle: General Manager, Intellectual Property DepartmentSignature: Yoichi Kiyosuke